

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims.

1.- 23. (Cancelled).

24. (Previously presented) An isolated protein comprising amino acid residues 28 to 303 of SEQ ID NO: 86.

25. (Previously presented) The isolated protein of claim 24 which comprises amino acid residues 2 to 303 of SEQ ID NO: 86.

26. (Previously presented) The isolated protein of claim 25 which comprises amino acid residues 1 to 303 of SEQ ID NO: 86.

27. (Previously presented) The protein of claim 25 which further comprises a polypeptide sequence heterologous to SEQ ID NO: 86.

28. (Previously presented) A composition comprising the protein of claim 25 and a carrier.

29. (Previously presented) An isolated protein produced by the method comprising:
 (a) expressing the protein of claim 25 by a cell; and
 (b) recovering said protein.

30.- 45. (Cancelled).

46. (Previously presented) An isolated protein consisting of at least 30 contiguous amino acid residues of amino acid residues 1 to 303 of SEQ ID NO: 86.

47. (Previously presented) The isolated protein of claim 46 which consists of at least 50 contiguous amino acid residues of amino acid residues 1 to 303 of SEQ ID NO: 86.

48. (Previously presented) The protein of claim 46 which further comprises a polypeptide sequence heterologous to SEQ ID NO: 86.

49. (Previously presented) A composition comprising the protein of claim 46 and a carrier.

50. (Previously presented) An isolated protein produced by the method comprising:
 (a) expressing the protein of claim 46 by a cell; and
 (b) recovering said protein.

51. (Previously presented) An isolated protein consisting of at least 30 contiguous amino acid residues of the complete polypeptide encoded by the HKGAJ54 cDNA contained in ATCC Deposit No. 209224.

52. (Previously presented) The isolated protein of claim 51 which consists of at least 50 contiguous amino acid residues of the complete polypeptide encoded by the HKGAJ54 cDNA contained in ATCC Deposit No. 209224.
53. (Previously presented) The protein of claim 51 which further comprises a polypeptide sequence heterologous to the complete polypeptide encoded by the HKGAJ54 cDNA contained in ATCC Deposit No. 209224.
54. (Previously presented) A composition comprising the protein of claim 51 and a carrier.
55. (Previously presented) An isolated protein produced by the method comprising:
 - (a) expressing the protein of claim 51 by a cell; and
 - (b) recovering said protein.